



- NOTES:
1. THIS IS AN ULTRA-HIGH VACUUM COMPONENT (UHV)
  2. WHEN MACHINING VACUUM PARTS, USE OF ABRASIVE PAPER OR SANDING DISCS, BUFFING OR POLISHING COMPOUNDS, OR RESIN-BONDED GRINDING WHEELS IS PROHIBITED. USE ONE OF THE FOLLOWING:  
A) CIMCOOL 5 STAR 49  
B) TRIM SOL
  3. ALL SURFACES MUST BE MACHINED FOR CLEAN UP
  4. FINISHING: WHEN MACHINING VACUUM PARTS USE OF ABRASIVE PAPER OR SANDING DISCS, BUFFING OR POLISHING COMPOUNDS, OR RESIN-BONDED GRINDING WHEELS IS PROHIBITED.
  5. CLEANING: THE COMPONENT MUST BE CLEANED SUCH THAT A UHV PRESSURE OF 1 X 10<sup>-9</sup> TORR CAN BE ACHIEVED
  6. HANDLING: THE COMPONENTS SHALL BE HANDLED WITH WHITE SILK GLOVES AND WRAPPED WITH ALUMINUM FOIL TYPE DRY ANNEAL AND UNDER CLEAN ROOM CONDITIONS
  7. BREAK ALL SHARP CORNERS 0.03
  8. DIMENSIONS IN [ ] ARE MILLIMETERS AND FOR REF. ONLY

#### REF. SOURCE

MDC VACUUM PRODUCTS CORP.  
23842 CABOT BLVD.  
HAYWARD, CA 94545-1651  
TEL: 1-800-443-8817  
FAX: 1-510-887-0626

2	0.05 [26.55]	64 [16.13]	6		
2	2.24 [56.90]	ADDED			
1	1.32 [33.53]	WAS 1.00 [25.40]			
4	4.50 [114.30]	WAS 4.276 [108.61]			

2X 7.042 [178.88] WAS 2X 6.542 [166.18]					
3.92 [99.57] WAS 4.22 [107.19]					
6X WAS 4X .25 [6.35] WAS .236 [5.99]					
4.67 [118.72] WAS 4.46 [113.30]					
2X .88 [22.35] WAS 2X .87 [22.01]					
370 [9.40] WAS 384 [9.75]					
1.63 [41.40] WAS 1.62 [41.15]					
2X 6.29 [160.77] WAS 2X 5.75 [146.81]					
2X 6.71 [221.23] WAS 2X 6.70 [220.98]					
1 Ø.00 [25.40] & Ø.070 M [1.78] ADDED					
DRAWING BROUGHT UP TO DATE	M.J.M.	J.B.	2439		
DATE	BY	CHKD	DATE		

1	#110015	3 3/8 O.D. NONROTATABLE VACUUM FLG.	SST	1
REV	DESCRIPTION	DATE	BY	QTY
1	3 3/8 O.D. NONROTATABLE VACUUM FLG.	3/7/96	D. SHU	1
2	3 3/8 O.D. NONROTATABLE VACUUM FLG.	6/23/96	T.M. KUZAY	1
3	3 3/8 O.D. NONROTATABLE VACUUM FLG.	6/26/96		1
4	3 3/8 O.D. NONROTATABLE VACUUM FLG.			1
5	3 3/8 O.D. NONROTATABLE VACUUM FLG.			1
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